

GUAM ENVIRONMENTAL PROTECTION AGENCY

.O. Box 22439 Barrigada, Gu 9692

Ahensian Pruteksion Lina'La Guahan

EPA.GUAM.GOV

Form S Emission Units Summary (Table 1)

- 1 Emission Point ID No. Identify each emission point with a unique number for this facility site.
- 2 Year Installed. Indicate the year the equipment was installed.
- 3 Process Description. Describe the facility function.
- 4 SIC Code. Enter the Standard Industrial Classification Code.
- **5** Builling Height. Enter the height of the building which houses the emission unit.
- 6 Stack Height. Enter height the stack above the ground.
- 7 Stack Diameter. Enter the diameter of the cross section of the stack.
- 8 Stack Temperature. Enter the stack temperature in degrees Farenheit.
- 9 Stack Gas Velocity. Enter the velocity of emissions in actual feet per second.
- 10 Universal Transverse Mercator (UTM) Coordinates of Emission Unit. Enter horizontal measurement.
- 11 Universal Transverse Mercator (UTM) Coordinates of Emission Unit. Enter vertical measurement.
- 12 Maximum Operating Hours. Enter facility maximum operating hours for emission unit in either hours per day, hours per month, or hours per year.
- 13 Answer yes or no if hours of operation are restricted to reduce potential emissions. Self-limiting/restriction.
- 14 Heat Input Capacity. Enter is emission unit is a boiler or otherwise measured in MMBtu/hr.
- $\textbf{15} \ \mathsf{Fuel} \ \mathsf{Heat} \ \mathsf{Value}. \ \ \mathsf{Enter} \ \mathsf{the} \ \mathsf{heat} \ \mathsf{value} \ \mathsf{of} \ \mathsf{the} \ \mathsf{fuel} \ \mathsf{being} \ \mathsf{used}, \ \mathsf{in} \ \mathsf{MMBtu/hr}.$
- 16 Fuel % Sulfur. Enter the % sulfur content of the fuel being used.
- 17 Proposed Maximum Production / Operation Rates. Enter production rates for processes in either annual, monthly, hourly or unit measurements.
- 18 Raw Material, Product, Fuel, etc. Enter raw materials used as part of your production or operation.
- 19 Answer yes or no if hourly production rates are restricted to reduce maximum emission rates. Self-limiting/restriction.
- 20 Answer yes or no if annual production rates are restricted to reduce annual emission rates. Self-limiting/restriction.
- 21 Pollutant. Air contaminant name include oxides of nitrogen (NOx), Carbon monoxide (CO), oxides of sulfur (SOx), particulate matter (PM), volatile or
- 22 Proposed Maximum Emissions. Enter in Pounds per hour is the maximum short-term emission rate expected to occur in any one-hour period or Ton:
- 23 Regulations. Enter any regulations that apply to your facility or emission unit.
- 24 Emission Control Equipment. Enter information pertaining to any installed emission control equipment.
- 25 Hazardous Air Pollutant. Enter hazardous air contaminant name generated by your emission unit or process.
- 26 Proposed Maximum Emissions. Enter in Pounds per hour is the maximum short-term emission rate expected to occur in any one-hour period or Ton
- 27 Regulations. Enter any regulations that apply to your facility or emission unit.
- 28 Emission Control Equipment. Enter information pertaining to any installed emission control equipment.
- 29 Fugitive Emissions. For area fugitive sources, enter the dimensions of a rectangle which will "enclose" all fugitive sources
- 30 Dimensions. Enter the dimensions of a rectangle which will "enclose" all fugitive sources
- 31 Control Equipment/Method. Enter information pertaining to installed emission control equipment or applied method.

NOTE: The applicant must furnish a facility plot plan drawn to scale showing the emission points.